Name of Work:Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency						
Quality Control Abstract						
Job code:001-20-000016						
Bill Number: Second &Part Bill						
Name of contractor:M/s NPR Infratech(Sri N Purushotham Raju) .						
Sl No.	**Description of Materials**	**Test**	**No of Units Tested**	**No of samples conducted**	**Test result**	**Remarks**
1	Fine Aggregates	IS: 383-1970	Per Batch	Per Batch	Satisfactory	-
2	Course Aggregates	As per Morth	Per Batch	Per Batch	Satisfactory	-
3	**Cement**	IS: 12269-1987	Per Batch	Per Batch	Satisfactory	-
4	Steel TMT	IS: 1876:2008, IS 1608:2005,IS1599:1985	Per Batch	Per Batch	Satisfactory	-
5	Solid Blocks	Compressive Strength) As Per IS (Part I)	Per Batch	Per Batch	Satisfactory	-
6	M20 Concrete	Compressive Strength (IS 516-1959)	96	96	Satisfactory	-

SHRIYA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

MOBILE:9945744759

SHRIYA CONSTRUCTION AND CONSULTANCY

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL-D/PMC/SCU/Fine Agg Date: 09/12/2021

1. Test report on Fine Aggregates:

Sub: Testing of Fine Aggregates Sample Pertaining to IS: 383-1970 (Reaffirmed 2002).

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

SIEVE ANALYSIS

Table 1.1

IS Sieve Size, mm	% Passing	IS: 383-1970 (Reaffirmed 2002). Percentage Passing			Result/ Remarks
		Zone I	Zone II	Zone III	
4.75mm	95.35	90-100	90-100	90-100	The Sample Conforms Grade II
2.36mm	82.65	60-95	75-100	85-100	
1.18 mm	86.25	30-70	55-90	75-100	
600 micr.	48.90	15.34	35-59	60-79	
300 mic.	23.40	5-20	8-30	12-40	
150 mic.	8.10	0-10	0-10	0-10	

SL No	Name of Tests	Sample	Result	Requirements as per IS: 383-1970 (Reaffirmed 2002).
1.	Bulking Of Sand	01	17.80%	NA
2.	Silt Content	-	.60%	Not more than 8%
3.	Specific Gravity	-	2.65	--

SHRIYA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

MOBILE: 9945744759

SHRIYA CONSTRUCTION AND CONSULTANCY

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL-D/PMC/SCU/Fine Agg

Date: 20/12/2021

1.Test report on Fine Aggregates:

Sub: Testing of Fine Aggregates Sample Pertaining to IS: 383-1970 (Reaffirmed 2002).

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

SIEVE ANALYSIS

Table 1.1

IS Sieve Size, mm	% Passing	IS: 383-1970 (Reaffirmed 2002). Percentage Passing			Result/ Remarks
		Zone I	Zone II	Zone III	
4.75mm	95.35	90-100	90-100	90-100	The Sample Conforms Grade II
2.36mm	82.65	60-95	75-100	85-100	
1.18 mm	86.25	30-70	55-90	75-100	
600 micr.	48.90	15.34	35-59	60-79	
300 mic.	23.40	5-20	8-30	12-40	
150 mic.	8.10	0-10	0-10	0-10	

SL No	Name of Tests	Sample	Result	Requirements as per IS: 383-1970 (Reaffirmed 2002).
1.	Bulking Of Sand	01	18.00%	NA
2.	Silt Content	-	.63%	Not more than 8%
3.	Specific Gravity	-	2.70	--

SHRIYA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

MOBILE: 9945744759

SHRIYA CONSTRUCTION AND CONSULTANCY

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL-P/PMC/SCU/Cement Date: 09/12/2021

1. Test report on cement Concrete Cubes:

Sub: Testing of 53 Grade Cement Sample Pertaining to IS: 12269-1987

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

PHYSICAL TESTS ON CEMENT

Grade Of Cement: 53, OPC

Table 1.1

SL No	Name of Tests	Result	As Per IS Requirements (IS 8112-1989)
1.	Initial Setting Time	161 Min	Shall Not be less than 30 Min
2.	Final Setting Time	272 Min	Shall Not be More than 600 Min
3.	Fineness (by dry sieve on IS 90 micron Seieve)	1.90 %	Not to Exceed 10.0 %
4.	Soundness Test by Lee-Chatelier's Method	2.15 mm	Shall not be more than 10 mm
5.	Compressive strength (3 days on average of 3 results	28.50 N/Sqmm	Shall not be less than 27 N /Sq mm

SHRIYA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

MOBILE:9945744759

SHRIYA CONSTRUCTION AND CONSULTANCY

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL-P/PMC/SCU/Cement Date: 20/12/2021

1. Test report on cement Concrete Cubes:

Sub: Testing of 53 Grade Cement Sample Pertaining to IS: 12269-1987

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

PHYSICAL TESTS ON CEMENT

Grade Of Cement: 53, OPC

Table 1.1

SL No	Name of Tests	Result	As Per IS Requirements (IS 8112-1989)
1.	Initial Setting Time	160 Min	Shall Not be less than 30 Min
2.	Final Setting Time	273 Min	Shall Not be More than 600 Min
3.	Fineness (by dry sieve on IS 90 micron Seieve)	1.90%	Not to Exceed 10.0 %
4.	Soundness Test by Lee-Chatelier's Method	2.20 mm	Shall not be more than 10 mm
5.	Compressive strength (3 days on average of 3 results	29.50 N/Sqmm	Shall not be less than 27 N /Sq mm

SHRIYA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

MOBILE: 9945744759

SHRIYA CONSTRUCTION AND CONSULTANCY

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL-P/PMC/SCU/Cou Agg

Date: 19/12/2021

TEST REPORT ON COURSE AGGREGATES
(GRADATION TEST)

Sub: To conduct tests on Course Aggrigates (Grade-V) mix.

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	**100.00**	100
45.00	**97.15**	95-100
26.50	**---**	-
22.40	**79.25**	60-80
11.20	**53.40**	40-60
4.75	**36.15**	25-40
2.36	**24.60**	15-30
0.600	**19.35**	8-22
0.075	**3.85**	0-5

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

MOBILE: 9945744759

SHRIYA CONSTRUCTION AND CONSULTANCY

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

Date: 19/12/2021

TABLE 1.2

Sl. No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)–1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**27.80%**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**28.35%**	Not more than 35.0 %
3.	Water absorption, %	**0.41 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

MOBILE:9945744759

SHRIYA CONSTRUCTION AND CONSULTANCY

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

SCC/YEL-P/PMC/SCU/Cou Agg Date: 20/12/2021

TEST REPORT ON COURSE AGGREGATES (GRADATION TEST)

Sub: To conduct tests on Course Aggrigates (Grade-V) mix.

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	**100.00**	100
45.00	**94.35**	95-100
26.50	**---**	-
22.40	**74.15**	60-80
11.20	**52.10**	40-60
4.75	**36.45**	25-40
2.36	**26.70**	15-30
0.600	**18.05**	8-22
0.075	**3.45**	0-5

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

MOBILE: 9945744759

SHRIYA CONSTRUCTION AND CONSULTANCY

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

Date: 20/12/2021

TABLE 1.2

Sl. No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)–1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**27.55%**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**28.63 %**	Not more than 35.0 %
3.	Water absorption, %	**0.41 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

MOBILE:9945744759

SHREYA CONSTRUCTION AND CONSULTANCY

#133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

MD/YEL-P/PMC/SCU/BLOCKS Date: 12/12/2021

1. Test report on cement Concrete Blocks:

Title: Testing of concrete– Compressive Strength) As Per IS (Part I)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 400x200x200mm

Table 1.1

Sl. No	Location	Date of casting	Date of Testing	C/S Area mm2	Age	Load KN	Compressive Strength-N/mm2	Average
1.	Parapet Wall-Lake	NA	1/12/2021	80000	NA	450	5.63	6.22
2.		"	"	"	"	485	6.01	
3.		"	"	"	"	520	6.50	
4.		"	"	"	"	514	6.43	
5.		"	"	"	"	530	6.63	
6.		"	"	"	"	490	6.13	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

MOBILE:9945744759

SURYA CONSTRUCTION AND CONSULTANCY

#1153, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

RESULTS OF PHYSICAL PROPERTIES OF TMT STEEL

SPECIMENS 8,10,12,16 AND 20MM DIA

Date of Testing : 12/12/2021

Grade Of Steel: **Fe 500.**
Technical Ref: IS.1786:2008, IS 1608:2005, IS 1599:1985(Reaffined-2006).

Table

Grade	Nominal Size of Rebar (Dia)	Mass (KG/meter)	Tensile Strength		
			20% Proof Stress / Yeild Stress (N/mm2)	Tensile Strength (N/ mm2)	Elongation Percent on gauge Length
Fe-500	8 mm	.395	540	540	13.50
Fe-500	10mm	.61	545	560	14.60
Fe-500	12mm	.89	575	580	14.40
Fe-500	16mm	1.58	550	570	15.55
Fe-500	20mm	2.46	590	595	15.80

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

MOBILE: 9945744759

SHRIYA CONSTRUCTION AND CONSULTANCY

#153, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

SCU/HEL-P/PMC/SCU Date: 19/12/2021

Test report on cement Concrete Cubes:

Note: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR,Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table:1.1

Sl.No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Footings-Column, Tower and Retaining Wall	12-12-2021	19-12-2021	8.32	7	355.00	15.78	16.13
2		"	"	8.12	"	369.00	16.40	
3		"	"	8.62	"	341.00	15.16	
4		"	"	8.64	"	352.00	15.64	
5		"	"	8.69	"	385.00	17.11	
6		"	"	8.00	"	376.00	16.71	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

MOBILE:9945744759

SHRIYA CONSTRUCTION AND CONSULTANCY

#133,3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

[illegible]/PMC/SCU

Date: 09/01/2022

Test report on cement Concrete Cubes:

Note: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table:1.1

Sl.No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Footings-Column, Tower and Retaining Wall	12-12-2021	09-01-2022	8.41	28	587.00	26.09	25.24
2		"	"	8.63	"	563.00	25.02	
3		"	"	8.45	"	524.00	23.29	
4		"	"	8.64	"	569.00	25.29	
5		"	"	0.23	"	588.00	26.13	
6		"	"	8.61	"	576.00	25.60	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

MOBILE:9945744759

SHIVA CONSTRUCTION AND CONSULTANCY

#1333, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

[illegible]/PMC/SCU

Date: 19/12/2021

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table 5.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Footings-Column, Tower and Retaining Wall	12-12-2021	19-12-2021	8.32	7	352.00	15.64	17.52
2		"	"	8.21	"	400.00	17.78	
3		"	"	8.14	"	425.00	18.89	
4		"	"	8.24	"	410.00	18.22	
5		"	"	8.12	"	394.00	17.51	
6		"	"	8.00	"	384.00	17.07	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

MOBILE:9945744759

SHRIYA CONSTRUCTION AND CONSULTANCY

#153, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

SCU/ELP/PMC/SCU Date: 09/01/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table-1.1

SI No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strengt h N/mm2	Average Strength N/mm2
1	Footings-Column, Tower and Retaining Wall	12-12-2021	09-01-2022	8.32	28	520.00	23.11	24.06
2		"	"	8.65	"	536.00	23.82	
3		"	"	8.45	"	514.00	22.84	
4		"	"	8.67	"	536.00	23.82	
5		"	"	8.10	"	544.00	24.18	
6		"	"	8.22	"	598.00	26.58	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

MOBILE:9945744759

SHRIYA CONSTRUCTION AND CONSULTANCY

#133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

No: YEL-P/PMC/SCU Date: 30/12/2021

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table-1.1

SI No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Retaining Wall1st Lift	23-12-2021	30-12-2021	8.21	7	405.00	18.00	16.95
2		"	"	8.23	"	365.00	16.22	
3		"	"	8.14	"	394.00	17.51	
4		"	"	8.25	"	385.00	17.11	
5		"	"	8.10	"	374.00	16.62	
6		"	"	8.36	"	365.00	16.22	

SHRIYA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Projects Division
Yelahanka Zone
BBMP, Bangalore - 92

MOBILE:9945744759

SHRIYA CONSTRUCTION AND CONSULTANCY

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

Ref: YEL-P/PMC/SCU

Date: 20/01/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Retaining Wall1st Lift	23-12-2021	20-01-2022	8.14	28	542.00	24.09	23.73
2		"	"	8.63	"	563.00	25.02	
3		"	"	8.25	"	524.00	23.29	
4		"	"	8.33	"	561.00	24.93	
5		"	"	8.44	"	513.00	22.80	
6		"	"	8.25	"	500.00	22.22	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

MOBILE: 9945744759

SHRIYA CONSTRUCTION AND CONSULTANCY

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL-P/PMC/SCU

Date: 01/01/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Plinth Beam	25-12-2021	01-01-2022	8.20	7	410.00	18.22	17.91
2		"	"	8.36	"	421.00	18.71	
3		"	"	8.36	"	430.00	19.11	
4		"	"	8.41	"	384.00	17.07	
5		"	"	8.25	"	397.00	17.64	
6		"	"	8.36	"	376.00	16.71	

SHRIYA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

MOBILE: 9945744759

SHRIYA CONSTRUCTION AND CONSULTANCY

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL-P/PMC/SCU

Date: 22/01/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Plinth Beam	25-12-2021	22-01-2022	8.12	28	555.00	24.67	23.33
2		"	"	8.36	"	510.00	22.67	
3		"	"	8.22	"	563.00	25.02	
4		"	"	8.20	"	520.00	23.11	
5		"	"	8.30	"	490.00	21.78	
6		"	"	8.45	"	511.00	22.71	

SHRIYA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

MOBILE:9945744759

SHRIYA CONSTRUCTION AND CONSULTANCY

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL-P/PMC/SCU

Date: 03/01/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/21-22.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Retaining Wall 2nd Lift and Column Concrete	27-12-2021	03-01-2022	8.21	7	430.00	19.11	17.78
2		"	"	8.24	"	579.00	25.73	
3		"	"	8.14	"	241.00	10.71	
4		"	"	8.29	"	361.00	16.04	
5		"	"	8.41	"	405.00	18.00	
6		"	"	8.36	"	384.00	17.07	

SHRIYA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92